Recreational Use Attainability Analysis

Cover Sheet

	Water Body Name: DICKS CREEK
	Water Body Identification #: 320
	Completed UAA Checklist: Pre-Field Preparatory Data Sheet Maps with actual survey sites marked Data Sheet A Data Sheet B – 3 of 3 pages for each site Number of Sites: Data Sheet C (if applicable) Number of Interviews: Photographs Quantities Upstream Downstream Other Other
i	, the undersigned, hereby affirm to the best of my knowledge, that all information reported in this UAA strue and accurate.
S	igned:

Pre-Field Preparatory Data Sheet for Recreational Use Stream Surveys

8-digit HUC: 8020204 Missouri Water Body Identification (WBID) #: 320 County: Platte Upstream Legal Description: 39.45135, 94 60078 (most US site #753) Downstream Legal Description: 39.441385 (Water Body Identification (WBID) #: 320		Water Body Name: (from USGS 7.5' quad)
Upstream Legal Description: 39.45135, 94 60078 (most US site #753) Downstream Legal Description: 29.44765 (most US site #753))	00-0201
The solution of the solution o		Upstream Legal Description: 39.451 Downstream Legal Description: 39.44 Discharger Facility Name(s): 181008
Discharger Permit Number(s): N/A Weather Conditions for Past 7 days: Hot, Sunny, humid, thurderstorms		Weather Conditions for Past 7 days:

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest.

Date: 06/23/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name: DICK'S Creek

WBID #: 320

Upstream Coordinates: 39,45135 (most US site)

Downstream Coordinates: 39,44785 (most US site)

Downstream Coordinates: 39,44785 (most US site)

Current Weather Conditions: Hot, humid, mix of sun and clouds

Number of Sites Evaluated: 6

Name(s) of Surveyor(s): Colin Hill, Carolina Gallardo

Date: 06/ 23/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	29 45IND	a sheet B must be comple		
Longitude (ddd.dddd	1:94.62181		Arrival Time	
Photo Ids: Upstream	11102101	Downstream:	154	18
00)47	0048	Other:	
arrative Description	n of Location: (D	escribe access point to stream,		
2/00m	Us of Sit	e 754	nearby roads, landmarks, et	c.)
	1 0.,	0 10 1		
www.l' C				
ns of interest.)	ons*: (Mark all that	promote or impede recreationa	l uses. Attach photos of evi	dence or unusual
☐ City/county parks				dence of unusual
☐ Boating accesses	Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ No trespass sign	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
red deopuss sign	☐ Fence	☐ Steep slopes	Other: Agricult	Uri/Lorn Field
man Uses Observed	<u>i*:</u>		J	TEIO
☐ Swimming	☐ Skin diving	☐ SCUBA diving		
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Tubing	☐ Water skiing
☐ Hunting	☐ Transis		□ Wading	☐ Rafting
Describe: (include numb	er of individuals recr	eating, frequency of use, photo	None of the above	☐ Other:
lence of Human Use				or recreational uses, etc
J Roads	☐ Foot paths/prints	□ Dock/platform		
Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ Livestock Watering	☐ RV / ATV Tracks
Other: Agricult	ura / cornf	1 11 1	TO STYLAM	☐ Fishing Tackle
LOther: Agn Wit			10 >17(an	
7,91,0011				
7,91,0011		s, drainages, discharges, etc.)	· ·	
7,91,0011		s, drainages, discharges, etc.)		

Date: 06/23/2006

Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:

	Distance from access point (m)	mensions: Width (m) Lengt	h (m)	Avg. Depth (m)	
☐ Riffle					Trg. Depth (III)	Max Depth (m
□ Run						
Pool	≈ 100	11			<u> </u>	
Flow	Present?	No	Valacity (6		0.5	0.6
		/	Velocity (fi	/sec):		
Downstream	View Physical	Dimensions:				
	Distance from access point (m)	Width (n) Length	(m)	Ave D. O.	
□ Riffle					Avg. Depth (m)	Max Depth (m)
□ Run						
⊠ Pool	2100	11				
∏ Flow P			15	{	0.15	0.25
PH(IIOW P	resent! Vec	NOT NO.	***		0.10	0.25
	resent?	No No	Velocity (ft/s	sec):	0.10	0.25
ostrate*: (The	ese values should ad		Velocity (ft/s	sec):	0.10	0.25
	ese values should add	d up to 100%.)	2.00			
bstrate*: (The	ese values should adobble % C	d up to 100%.) Gravel	7 % Sand	10 % Silt	% Mud/Clay	
ostrate*: (The 40 % Cob	ese values should adobble % C	d up to 100%.) Gravel	7 % Sand	10 % Silt	% Mud/Clay	
ostrate*: (The 40 % Cob	ese values should adobble % C	d up to 100%.) Gravel	2.00	10 % Silt	% Mud/Clay	
bstrate*: (The	ese values should adobble % C	d up to 100%.) Gravel	7 % Sand	10 % Silt	% Mud/Clay	
Strate*: (The 40 % Cob	ese values should adobble % C	d up to 100%.) bravel // t of vegetation or	7 % Sand	10 % Silt	% Mud/Clay	
Strate*: (The 40 % Cobstantic Vegetation 10 10 10 10 10 10 10 1	ion*: (Note amoun	d up to 100%.) Gravel // t of vegetation or that apply.)	7 % Sand	10 % Silt	% Mud/Clay	
Strate*: (The 40 % Cobstrate Vegetation of the Character Odor:	ese values should adobble % C ion*: (Note amoun istics*: (Mark all	d up to 100%.) bravel // t of vegetation or	7 % Sand	10 % Silt	% Mud/Clay	
ter Character Color:	ion*: (Note amoun	d up to 100%.) Gravel // t of vegetation or that apply.)	9 % Sand algal growth at the as	/0 % Silt	% Mud/Clay	
Strate*: (The 40 % Cobstrate Vegetation of the Character Odor:	ese values should adobble % C ion*: (Note amoun istics*: (Mark all	d up to 100%.) Fravel / t of vegetation or that apply.) Musky	9 % Sand algal growth at the as □ Chemical	10 % Silt	% Mud/Clay	0.25 40 % Bedroc

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

Dod An Mi oprofoe

Date: 06/23/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

	ersonally used the	nis water body for it that apply:	recreation since 1975?	⊓ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
. Have you obs		no this water had	lease describe:	
☐ Swimming	☐ Skin diving	□ SCUBA diving	☐ Tubing	
			i — i nomia	[[] XX74 1 · ·
	☐ Kayaking	☐ Boating		☐ Water skiing
☐ Wind surfing			☐ Wading ☐ None of the above	☐ Rafting
☐ Wind surfing ☐ Hunting	☐ Kayaking ☐ Trapping have you obser ☐ More than 5 ☐ 1 - 5 times	☐ Boating ☐ Fishing ved it being used for times per year	☐ Wading ☐ None of the above or recreation?	
□ Wind surfing □ Hunting How often	☐ Kayaking ☐ Trapping have you obser ☐ More than 5 ☐ 1 - 5 times ☐ Less than 1	☐ Boating ☐ Fishing ved it being used for times per year per year	☐ Wading ☐ None of the above or recreation?	☐ Rafting
□ Wind surfing □ Hunting How often	☐ Kayaking ☐ Trapping have you obser ☐ More than 5 ☐ 1 - 5 times ☐ Less than 1	☐ Boating ☐ Fishing ved it being used for times per year per year	☐ Wading ☐ None of the above or recreation?	☐ Rafting
☐ Wind surfing ☐ Hunting How often	☐ Kayaking ☐ Trapping have you obser ☐ More than 5 ☐ 1 - 5 times ☐ Less than 1	☐ Boating ☐ Fishing ved it being used for times per year per year	☐ Wading ☐ None of the above or recreation?	☐ Rafting

Telephone #:

WBID# 320 Site# 753

Date: 06/ 23/ 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

	(A separate Data	Sheet B must be comple	eted for each site)	
Latitude (ddd.dddd):	120 45175			
Longitude (ddd.dddd)	W 94 6007	7	Arrival Time	
Photo Ids: Upstream			CG	1445
1		Downstream:		
	00-0038	100-0039	/ <i>D</i> c	0-0040 0-0041
arrativo Dozzat de)·0042
Off of Count	of Location: (De	escribe access point to stream,	nearby roads landmants	
off of count	y line ka		Touds, landillarks, et	c.)
11				
ms of interest.)	ons*: (Mark all that p	promote or impede recreationa	Dicas Attack 1	
G City			duses. Attach photos of evi	dence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	
☐ Boating accesses	☐ State parks	☐ National forests		☐ Campgrounds
☐ No trespass sign	Fence 2040	☐ Steep slopes	☐ Nature trails	☐ Stairs/walkway
	0041	steep stopes	☐ Other:	
man Uses Observed	*: 0042			
☐ Swimming	☐ Skin diving	☐ SCUBA diving		
☐ Wind surfing	☐ Kayaking		☐ Tubing	☐ Water skiing
☐ Hunting	[] T	☐ Boating	□ Wading	☐ Rafting
Describe: (include numbe	er of individuals recre	☐ Fishing ating, frequency of use, photo-	None of the above	☐ Other:
		arms, nequency of use, photo-	documentation of evidence	of recreational uses, etc.
				, , ,
ence of Human Use	*•			
Roads				
7 D	☐ Foot paths/prints	☐ Dock/platform	☐ Livestock Watering	DW/ATVE :
	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	□ RV / ATV Tracks
Other:			DLS Discharge	☐ Fishing Tackle
res of Dall-4				
e.g.,	trash dumping, tires,	drainages, discharges, etc.)		
		3, 00.)		

Aced Ar Shir 6/23/06

WBID # 320 Site # 753 Date: 06/23/2006 4 Data Sheet B - Site Characterization - 2 of 3 Stream Morphology: **Upstream View Physical Dimensions:** Distance from Width (m) access point (m) Length (m) Avg. Depth (m) Max Depth (m) ☐ Riffle 🖄 Run 10 0.1 0.2 □ Pool Flow Present? Ø(Yes □ No Velocity (ft/sec): **Downstream View Physical Dimensions:** Distance from Width (m) access point (m) Length (m) Avg. Depth (m) Max Depth (m) ☐ Riffle ⊠ Run 0.1 0.1 ☐ Pool Flow Present? Yes □ No Velocity (ft/sec): Substrate*: (These values should add up to 100%.) 50 % Cobble 70 % Gravel ZO % Sand % Silt % Mud/Clay 10 % Bedrock

A	1 / Nitad City	10 % Bedrock
Aquatic Vegetation	1*: (Note amount of vegetation or algal growth at the assessment site.)	
x\/_A	foliable and Delal and American at the assessment site.)	
THE STATE OF THE S	5/19ht amounts of algal DS.	
,		
I		
W. A. C.		
Water Characteric	tionts as a second	

Water Characteristics*: (Mark all that apply.)

		· (Mark all	mat appry.)			
	Odor:	☐ Sewage	☐ Musky	☐ Chemical	\	
	Color:	√ Clear			None	☐ Other:
1	Bottom Deposit:		☐ Green	☐ Gray	☐ Milky	☐ Other:
Ţ		☐ Sludge	☐ Solids	Fine sediments	□ None	
7	Surface Deposit:	□ Oil	□ Scum		\ /	☐ Other:
Ī			- Scum	□ Foam	None	☐ Other:
					. ,	

KVISUAL ESTIMATES Unable to access stream, Fences surround stream access points.

an His 6/23/06

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Date: 06/ 23/ 2006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

* Visual estimated depth I winth measurements, ferces surrounded

Oca Q1 the 4/20/06

Date: 06/23/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

	ersonally used the ase check ALL	nis water body for r that apply:	ecreation since 1975?	☐ Yes ☐ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
		ng this water body	lease describe: for recreation since 1	975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
How often	wiole man	ved it being used fo times per year per year	or recreation?	
	- 5 tillies	time per year – ple	ase describe:	
	Less than 1	time per year – ple	ase describe:	
	Less than 1	time per year – ple	ase describe:	

Date: 06/23/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):		Sheet B must be complet		
Longitude (ddd.dddd)	シロ・サリリクン		Arrival Time:	
Photo Ids: Upstream			15	20
1	1043	Downstream:	Other:	15
	ルイク	0044		46
arrative Description	n of Landing on			
AT FRYE	Location: (De	escribe access point to stream, n	earby roads, landmarks, etc	:.)
I MI TICYE	RD BRIDGE	CKOSSING		
rrounding Condition	ons*: (Mark all that	promote or impede recreational	ngag August 1	
			uses. Attach photos of evid	ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	Composition
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Campgrounds
☐ No trespass sign	☐ Fence	XSteep slopes (0046)	Other:	☐ Stairs/walkway
man Uses Observe	d*•	*/		
☐ Swimming				
☐ Wind surfing	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting Describe: (include num)	Trapping	☐ Fishing	None of the above	☐ Other:
(ser of marviduals feet	eating, frequency of use, photo-	-documentation of evidence	of recreational uses, etc
dence of Human Us	e*:			
Roads	☐ Foot paths/prints	s □ Dock/platform		
☐ Rope swings	☐ Camping Sites		☐ Livestock Watering	☐ RV / ATV Tracks
Three pitring			□ NPDES Discharge	☐ Fishing Tackle
Other: TV114	in Shilann	100115		
Other: TVUSh.		(0045), agricu	Itura	
rces of Pollution: (e.	g., trash dumping, tire	s, drainages, discharges, etc.)	170rd	
	g., trash dumping, tire	s, drainages, discharges, etc.)	170rd	

Wed Cr' Li 06/23/06

WBID# 320 Site# 754 Date: <u>06 / 23 / 2006</u> Stream Morphology: Distance from access point (m) □ Riffle □ Run 🛛 Pool 3ô

Data Sheet B - Site Characterization - 2 of 3

Upstream View Physical Dimensions: Width (m) Length (m) Avg. Depth (m) Max Depth (m)

35 0.7 1.3 X Flow Present? XYes □ No Velocity (ft/sec): not measurable

Downstream View Physical Dimensions:

	Distance from access point (m)	Width (m)	I am di ()		T
□ Riffle	access point (m)	- Tata (III)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Run					
Pool	40	10	30	D 11	
Flow	Present? Yes	□ No		not muasurabl	0.6
hetroto*. //	TI.			101 Masurabl	l

C-1	
Substrate*: (These values should add up to 100%.)	
20 % Cobble 20 % Gravel	9/ C- 1
	70 Sand 20 % Silt 2A % Mud/CI

20 % Cobble Zo % Gravel	% Sand 20 % Silt	20 % Mud/Clay	Zo % Bedrock
Aquatic Vegetation*: (Note amount of vegetation or	Ilgal growth at the access	,	20 % Bedfock

Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)

Variable amount of vegetation	Or algal growth at it	
Variable amounts of alace	of algar growth at the assessment site.)	
variable amounts of algae	vs moderates)	
	Ds abundant)	
	- Tologij	
Vater Characteristics* (Morkey)		

Water Characteristics*: (Mark all that apply.)

	stics . (iviark a	II that apply.)			
Odor:	☐ Sewage	☐ Musky	☐ Chemical		
Color:	□ Clear	☐ Green		None	X Other: dead animals
Bottom Deposit:	☐ Sludge		□ Gray	Milky	☐ Other:
	- Diudge	☐ Solids	Fine sediments	□ None	□ Other:
Surface Deposit:	□ Oil	☐ Scum	☐ Foam	□ None	
This inc.				None	Other: Shelp
This information is no	t to be used solat	u for many 1 a			

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

Ocal (1) this 6/23/00

WBID# 320 Site# 754

Date: 06 / 23 / 2006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

Date: 04/23/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews
al copies as necessary for multiple interviews)

2. Have you pe	ersonally used the	nis water body for r that apply:	recreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	[] Water 1
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Water skiing ☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	-	1 time per year – p	lease describe:	975? □ Yes □ No
☐ Swimming	☐ Skin diving	□ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Water skiing
			8	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
☐ Hunting	have you obser More than 5 1 - 5 times	ved it being used for times per year	or recreation?	□ Other:
☐ Hunting How often	have you obser More than 5 1 - 5 times Less than 1	ved it being used for times per year per year	or recreation?	□ Other:
☐ Hunting How often	have you obser More than 5 1 - 5 times Less than 1	ved it being used for times per year per year	or recreation?	□ Other:

Telephone #:

Date: <u>b6/23/2006</u>

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

	•		- mast se complete	u ioi cac	11 5110)	
Latitude (ddd.dddd):	39.44535				Arrival Time:	
Longitude (ddd.dddd):	94-6349	9			162	14
Photo Ids: Upstream:			nstream:			
	0053	20111			Other: 0040	0056 0056
			0054		05	1 0056
Narrative Description	of Location: (De	scrib	e access point to atraces		005.	2
5 Ridgel	y Rd Bride	λ/	e access point to stream, ne	arby roads	s, landmarks, etc.)
	7					
Surrounding Condition items of interest	ns*: (Mark all that	nrome	ote or impede recreation 1			
items of interest.)		prom	on or impede recreational i	uses. Attac	h photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	T TIPH	an areas	
☐ Boating accesses	☐ State parks		National forests		an areas	☐ Campgrounds
☐ No trespass sign			Steep slopes 0055			☐ Stairs/walkway
		134	steep stopes (107)75	☐ Othe	er:	
Human Uses Observed	<u> *:</u>					
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tub	oing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wad		
☐ Hunting	☐ Trapping		☐ Fishing	No		Rafting
Describe: (include numb	er of individuals reci	reatin	g, frequency of use, photo-	documenta	tion of evidence	Of recreational years at a)
			···		or evidence	of recreational uses, etc.)
					٠	
I			// \\\			
Evidence of Human Use	e*: 0050 Privi	<u>, Q</u>	igo pari,			
Roads	e*: 0050 Print	ts	☐ Dock/platform	☐ Lives	stock Watering	
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	Į	ES Discharge	RV/ATV Tracks
Other: trash (05;	<u> </u>	L NID	LS Discharge	☐ Fishing Tackle
	, , , , , ,	<i>((((((((((</i>	2)			
Sources of Pollution: (e.g	g., trash dumping, tir	es, dr	ainages, discharges, etc.)			
Trash dun	Min 10 (0000)	, 0	1001, WOIL)			
	9			*************		

aced Col His 6/23/06

Date: 06/23/2006

Data Sheet B - Site Characterization - 2 of 3

	View Physical Di Distance from access point (m)	Width (m)	Length	ı (m)	Avg. Depth (m)	
□ Riffle					g. Depth (m)	Max Depth (n
□ Run						
Pool	25	5	20		0 11	
Flow	Present?		Velocity (ft	/sec):	0.4	0.6
Downstrean	1 View Physical I Distance from					
	access point (m)	Width (m)	Length	(m)	Avg. Depth (m)	Max Depth (m)
□ Riffle						Doptii (iii)
Run						
□ Pool	10	9.5	10		0.6	A Ø
Flow I	Present?	No No	Velocity (ft/s	ec).	υ.φ	0.8
strate*• (Th	000 21-1					
10 % Co	ese values should add					
	10 70 3		% Sand 40		l carage Clay	% Bedroo
atic Vegetat	ion*: (Note amount	of vegetation or alo	al growth at the			
N/A			6.0 will at tile as	sessment s	te.)	
,						
er Characte	ristics*: (Mark all t	hat apply.)				
odor:	ristics*: (Mark all t □ Sewage		Chemical	None		
olor:		☐ Musky ☐	Chemical	None	☐ Other:	
odor:	☐ Sewage	☐ Musky ☐] Gray	Milky	☐ Other:	
olor:	☐ Sewage ☐ Clear ☐ Sludge	☐ Musky ☐ ☐ Green ☐ ☐ Solids ※				

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doed Calfill 6/23/26

WBID # 320 Site # 755

Date: 06/23/2006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

WBID # 320 Site # 755 Date: 06/23/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

	ersonally used the	nis water body for that apply:	recreation since 1975?	☐ Yes ☐ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
. Have you obs		ng this water had	lease describe:	
☐ Swimming	☐ Skin diving	□ SCUBA diving		
			☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	[] Wading	
☐ Hunting	☐ Trapping	☐ Boating ☐ Fishing	☐ Wading ☐ None of the above	☐ Rafting ☐ Other:
☐ Hunting	☐ Trapping have you obser More than 5 1 – 5 times	☐ Fishing ved it being used for times per year	□ None of the above or recreation?	☐ Rafting
☐ Hunting How often	□ Trapping have you obser More than 5 1 − 5 times Less than 1	☐ Fishing ved it being used for times per year per year	□ None of the above or recreation?	☐ Rafting
☐ Hunting How often	□ Trapping have you obser More than 5 1 − 5 times Less than 1	☐ Fishing ved it being used for times per year per year	□ None of the above or recreation?	☐ Rafting

Date: 06/23/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

			1		5110)	
Latitude (ddd.dddd):	39.43141				Arrival Time:	
Longitude (ddd.dddd):	94 65421				_	<i>(</i>
Photo Ids: Upstream:		Down	stream:		170	φ
i	157				4	
	777		0058	0059		
Narrative Description	of Location: (De	scribe	access noint to stream ne	arhu raada	· londos store · / · ·	
at Bhiahua	ay bridge	[]	1055 Logo	arby roads	s, landmarks, etc.)	
	og strong	- CV	osofrig.			
Surrounding Condition	18*: (Mark all that	promo	ote or impede recreational v	ises Attac	h nhotos of avida	
items of interest.)	•			iscs. Attac	in photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urb	an areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests		□ Nati	are trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence ☐ Steep slopes		Nother: Agriculture (soy bean field			
YY		L		177.3	- rgriwiic	The (Soy example)
Human Uses Observed	*: T					
Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tub	oing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wad	ding	☐ Rafting
☐ Hunting	☐ Trapping		☐ Fishing	Nor	ne of the above	Fig. 1
Describe: (include number	er of individuals reco	reatin	g, frequency of use, photo-	documenta	ation of evidence	of recreational uses, etc.)
Ev <u>idence</u> of Human Use	*-					
Roads				1		
	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Lives	stock Watering	☐ RV / ATV Tracks
Rope swings	Camping Sites		☐ Fire pit/ring	☐ NPD	ES Discharge	☐ Fishing Tackle
Other: AUTICULA	UVL (504 10	lan	nfilld), divic	tron	off from	field.
				•	11 1	, 0.00
Sources of Pollution: (e.g						
PHAINAGE RUN	OFF DITCH &	=RO	M AGRICULTURA	tc F	TECN r	059
t		·············	, ,		0	001

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-2 of 3	
Avg. Depth (m)	Max Depth (n
g F (m)	Max Depin (r
0.75	
: 0.65	
Avg. Depth (m)	Max Depth (m
	1.5
_	0.65

Water Characteristics*: (Mark all that apply.)

Odor:	(I.Zark a)	ir that appry.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	□ None	M	
Color:	☐ Clear	Greenish		Li Nolle	🗷 Other:	
Pottom D :		.A Greenish	☐ Gray	Milky	☐ Other:	
Bottom Deposit:	☐ Sludge	☐ Solids		□ None		
Surface Deposit:	□ Oil			LI Nolle	☐ Other:	
	L OII	□ Scum	Foam	□ None	☐ Other:	
lata to the same						

QCed Coi Hi 6/23/06

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID# 320 Site# 756

Date: 06/23/2006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

Date: 06/23/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

2. Have you pe	ersonally used the	nis water body for r that apply:	ecreation since 1975?	☐ Yes ☐ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
	T THE T	nat appry:	for recreation since 1	975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
[] W:t	r			
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Rafting ☐ Other:
☐ Hunting How ofter	☐ Trapping Thave you obser More than: 1 - 5 times Less than 1	☐ Fishing ved it being used for times per year per year	☐ None of the above	
☐ Hunting How ofter	☐ Trapping Thave you obser More than: 1 - 5 times Less than 1	☐ Fishing ved it being used for times per year per year	☐ None of the above or recreation?	

Date: <u>06 / 23 / 2006</u>

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	27.44785		Arrival Time:	
Longitude (ddd.dddd):	94.67699	17	-37-	
Photo Ids: Upstream:		Downstream:	Other: 006(
00	64	0063	0061	
			006	
rrative Description	of Location: (De	escribe access point to stream, n	learby roads Jandmarks at	. \
at cockrei	L Rd Brid	gh crossing.	rouds, fundinarks, etc)
		J		
rounding Conditions of interest.)	ons*: (Mark all that	promote or impede recreational	uses. Attach photos of evid	lence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	☐ Other:	Column Walkway
nan Uses Observed	i*•			
☐ Swimming	☐ Skin diving	☐ SCUBA diving		
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Tubing	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fighing	□ Wading	☐ Rafting
Describe: (include numb	er of individuals reci	eating, frequency of use, photo-	None of the above	☐ Other:
ence of Human Use				
Roads		s Dock/platform	☐ Livestock Watering	MOD MG
1		☐ Fire pit/ring	☐ NPDES Discharge	RV / ATV Tracks
Rope swings	☐ Camping Sites		I L. INFLIEN LHECharge	I I I Eighig T. 11
1			1	☐ Fishing Tackle
Rope swings Other: TVA5h	in stream		1	- Fishing Tackle

Ocal Co Deil 6/25/06

		<u>20</u> si 23 / 20		157
			Data	a Sheet
St	ream Mor Upstream	phology: View Phys	sical Din	nension
		Distance access per	e from	V
	☐ Riffle			
1	□ Run			
	Pool		5	
	Flow	Present?	XYes	□ No

Data Sheet B - Site Characterization - 2 of	f 2	t
---	-----	---

Stream Mor					
Upstream	View Physical Dime	ensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle				3 - F ()	Max Depth (m)
☐ Run					
Pool	15	8		: -	
⊠ Flow	Present? NV			1.5	1.9 *

		0	5		1.5	1.9 4
Flow	Present? XYe	s □ No	Velocity (ft/	sec):	05 m/sec	1.9 4
Downstream	ı View Physical	Dimensions:			De pac	
	Distance from access point (m)	Width (n	n) Length	(m)	Avg. Depth (m)	Max Depth (m
☐ Riffle						- Depth (N
☐ Run						
Pool	5	8m	10		1.5	10
ZKFlow 1	Present? X Yes	□ No	Velocity (ft/s	ec): 0 T	5 m/sec	1.8 *
N/	LION^: (Note amoun	nt of vegetation or	r algal growth at the as	sessment site	.)	
	M					
ater Characte	ristics*: (Mark al	that apply.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:	☐ Clear	□ Green	☐ Gray	Milky		4-0-14
Bottom Deposit:	□ Sludge	☐ Solids	Fine sediments	□ None		murky
Surface Deposit:	□ Oil	□ Scum	Foam	□ None	Other:	
				INOUG	☐ Other:	

-* estimated, too deep to measure max depth.

Oced Cor Shi 6/2,/06

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

Date: 06/23/2006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

* Maximum depth was estimated are to stream being too delpto wade.

** Substrate was estimated with rad, due to depth.

Oled A Shill 6/2/06

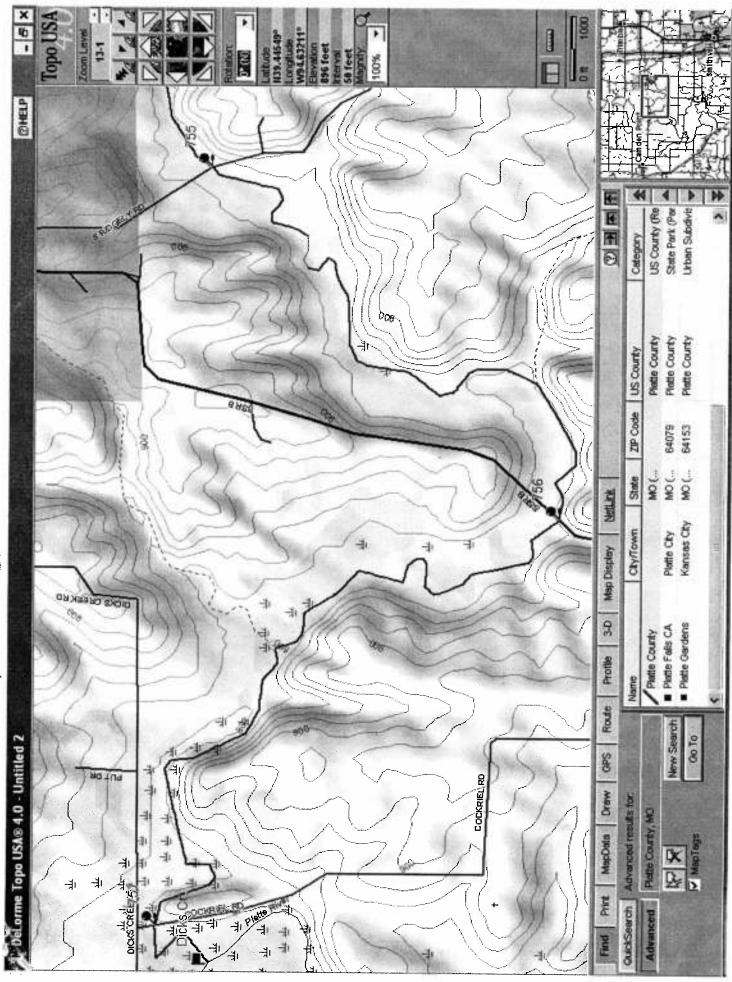
Date: 06 / 23 / 2006

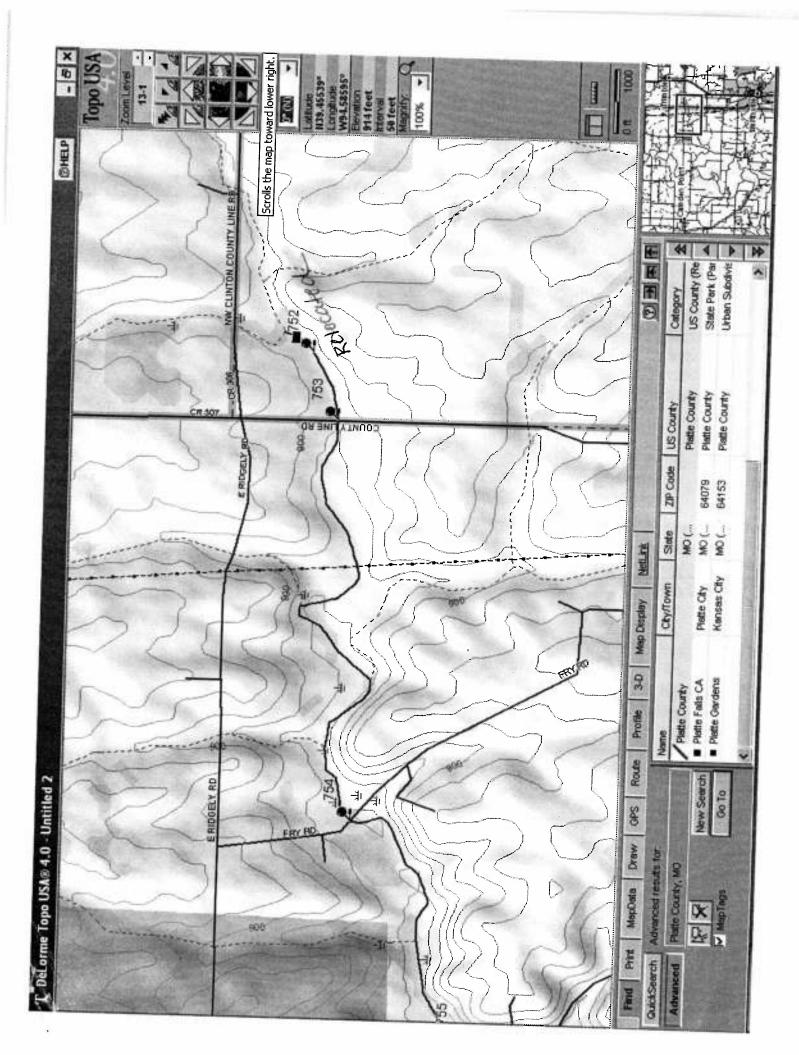
Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C _ Interviews

☐ Swimming	case check ALL Skin diving	that apply: ☐ SCUBA diving	ecreation since 1975?	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Tubing	☐ Water skiing
☐ Hunting	☐ Trapping	Fishing	☐ Wading ☐ None of the above	☐ Rafting ☐ Other:
3. Have you obs	served others usi	1 time per year – p	lease describe:	975? ₽Yes □ No
☐ Swimming	se check ALL th	iat apply:		T I I CS I INO
☐ Wind surfing	☐ Kayaking	☐ SCUBA diving ☐ Boating	☐ Tubing	☐ Water skiing
☐ Hunting	☐ Trapping	Fishing	☐ Wading ☐ None of the above	☐ Rafting ☐ Other:
	More than 3 1 – 5 times Less than 1	time per year – ple		TE RIVER
	,		N/VII (LC	

ac: AcHallando







Site# 752 Photo ID# 0047, Upstream



Site# 753 Photo ID# 100-0038, Upstream



Site# 752 Photo ID# 0048, Downstream



Site# 753 Photo ID# 100-0039, Downstream



Site# 753 Photo ID# 100-0040, Gate



Site# 753 Photo ID# 100-0042, Fence



Site#753 Photo ID# 100-0041, Fence



Site# 754 Photo ID# 0043, Upstream



Site# 754 Photo ID# 0044, Downstream



Site# 754 Photo ID# 0046, Steep banks



Site# 754 Photo ID# 0045, Trash



Site# 755 Photo ID# 0053, Upstream



Site# 755 Photo ID# 0054, Downstream



Site# 755 Photo ID# 0050, Footprint



Site# 755 Photo ID# 0049, Trash



Site# 755 Photo ID# 0051, Dumping



Site# 755 Photo ID# 0052, Dumping



Site# 755 Photo ID# 0056, Path



Site# 755 Photo ID# 0055, Steep Slope



Site# 756 Photo ID# 0057, Upstream



Site# 756 Photo ID# 0058, Downstream



Site# 757 Photo ID# 0064, Upstream



Site# 755 Photo ID# 0059, Drainage ditch



Site# 757 Photo ID# 0063, Downstream



Site# 757 Photo ID# 0060, Downstream



Site# 757 Photo ID# 0062, Backhoe tracks



Site# 757 Photo ID# 0061, Trash